

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE X WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____

870225 chg of oper eff 12-31-86

DATE FILED 7-7-86

LAND: FEE & PATENTED _____ STATE LEASE NO. ML 22049 PUBLIC LEASE NO. _____ INDIAN _____

DRILLING APPROVED: ~~8-2-86~~ (Exception Location) 8-4-86

SPOUDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: _____

DATE ABANDONED: 19 7-28-88

FIELD: WHITE RIVER

UNIT: _____

COUNTY: UINTAH

WELL NO. WHITE RIVER 44-16 API #43-047-31732

LOCATION 378' FNL FT. FROM (N) (S) LINE. 1703' FEL FT. FROM (E) (W) LINE. NW NE 1/4 - 1/4 SEC. 16

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
8S	22E	16	<u>Enron Oil & Gas Co</u> <u>BELCO DEVELOPMENT CORP.</u>				

8S 22E 16 Enron Oil & Gas Co
BELCO DEVELOPMENT CORP.

ENRON
Oil & Gas Company

P.O. Box X, Vernal, Utah 84078, Telephone (801) 789-0790

July 2, 1986

State of Utah
Division Of Oil, Gas & Mining
355 West North Temple
3 Triade Center, Suite 350
Salt Lake City, Utah 84180-1203

RECEIVED
JUL 07 1986

Attn: John Biaza

DIVISION OF
OIL, GAS & MINING

Subject: APD - WR 44-16
Uintah Co., Utah

Sir:

Please find enclosed for your approval an APD to drill the subject well. The well has been staked closer than 460' to the lease line. This is necessary in order to build the location. Currently a drainage hinders the building of the location at a standard spacing. Thus, approval for an unorthodox location based on topographic problems is requested. The ownership of the lease to the north is the same as in this lease.

Very truly yours,



J. C. Ball
District Superintendent

JCB/1w
/0744A/

2

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. Lease Designation and Serial No.
ML-22049

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

6. If Indian, Allottee or Tribe Name

1a. Type of Work
DRILL DEEPEN PLUG BACK

7. Unit Agreement Name

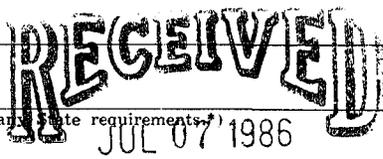
b. Type of Well
Oil Well Gas Well Other
Single Zone Multiple Zone

8. Farm or Lease Name
White River

2. Name of Operator
Belco Development Corporation

9. Well No.
44-16

3. Address of Operator
P.O. Box X, Vernal, UT 84078



10. Field and Pool, or Wildcat
WHITE RIVER

4. Location of Well (Report location clearly and in accordance with applicable state requirements*)
At surface
378' FNL & 1703' FEL NW/NE
At proposed prod. zone

11. Sec., T., R., M., or Blk. and Survey or Area
Sec. 16, T8S, R22E

14. Distance in miles and direction from nearest town or post office*
15 Miles Northeast of Ouray, Utah

DIVISION OF
OIL, GAS & MINING

12. County or Parrish 13. State
Uintah Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

16. No. of acres in lease

17. No. of acres assigned to this well

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

19. Proposed depth
6000'

20. Rotary or cable tools
Rotary

21. Elevations (Show whether DF, RT, GR, etc.)
4973 Natural GL

22. Approx. date work will start*
September 1986

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/2"	9 5/8"	36.# K-55	+ 200'	200 sx class "G" cement
8 3/4"	5 1/2"	15.5# K-55	+5800'	Min 900 sx 50/50 poz-mix

Sufficient to protect all hydrocarbon zones.

ESTIMATED LOG TOPS: Uinta - Surface Green River - 2356

It is proposed to drill a 12 1/4" hole to +200', run 9 5/8" 36.# K-55 casing to TD and cement to surface w/min 200 sx class "G" cement. RU BOP and test daily as to proper operation. Drilling will continue with a 8 3/4" bit, deviation will be held to a minimum. Adequate mud properties will be used to control the well. All potential producing formations will be adequately evaluated. If shows warrant, 5 1/2" production casing will be run to TD and cemented sufficiently to protect all productive intervals. Safe equipment and operating methods will be used at all times. If a dry hole is indicated, a marker will be erected and the surface rehabilitated as per BLM specifics.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Signed: *J. Beall* Title: District Superintendent Date: 7/2/86

(This space for Federal or State office use)

Permit No. 43-047-31732 Approval Date: APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

Approved by: _____ Title: _____ DATE: 7-4-86 Date: _____ BY: *John R. Bays*

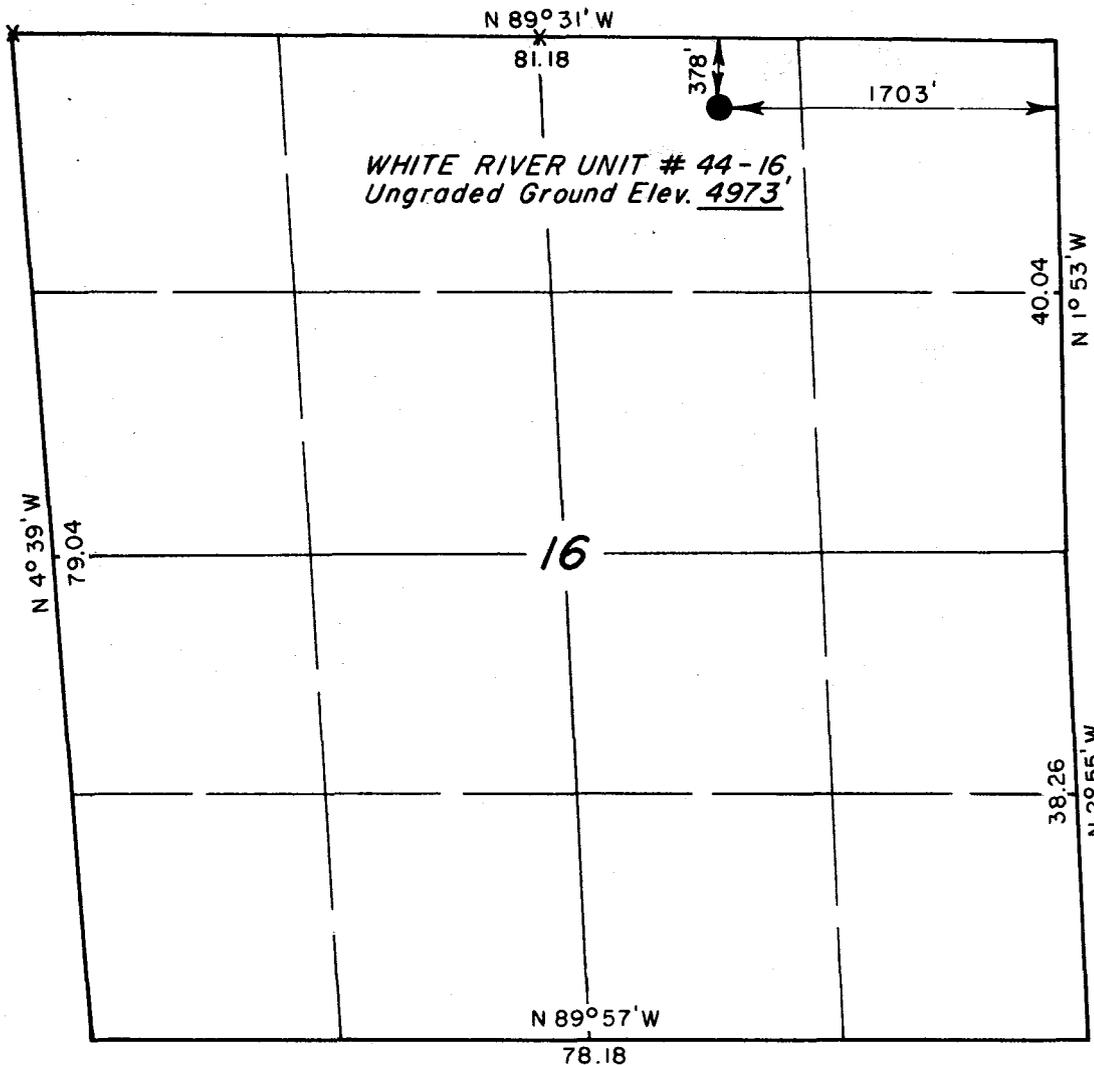
WELL SPACING: 302' X

*See Instructions On Reverse Side

T 8 S , R 22 E , S.L.B. & M.

BELCO DEVELOPEMENT

Well location, ~~UNIT~~ *WHITE RIVER UNIT #44-16*,
located as shown in NW 1/4 NE 1/4, Sec. 16,
T 86 , R 22 E , S.L.B. & M., Uintah Co., Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF

Delroy Marshall

REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

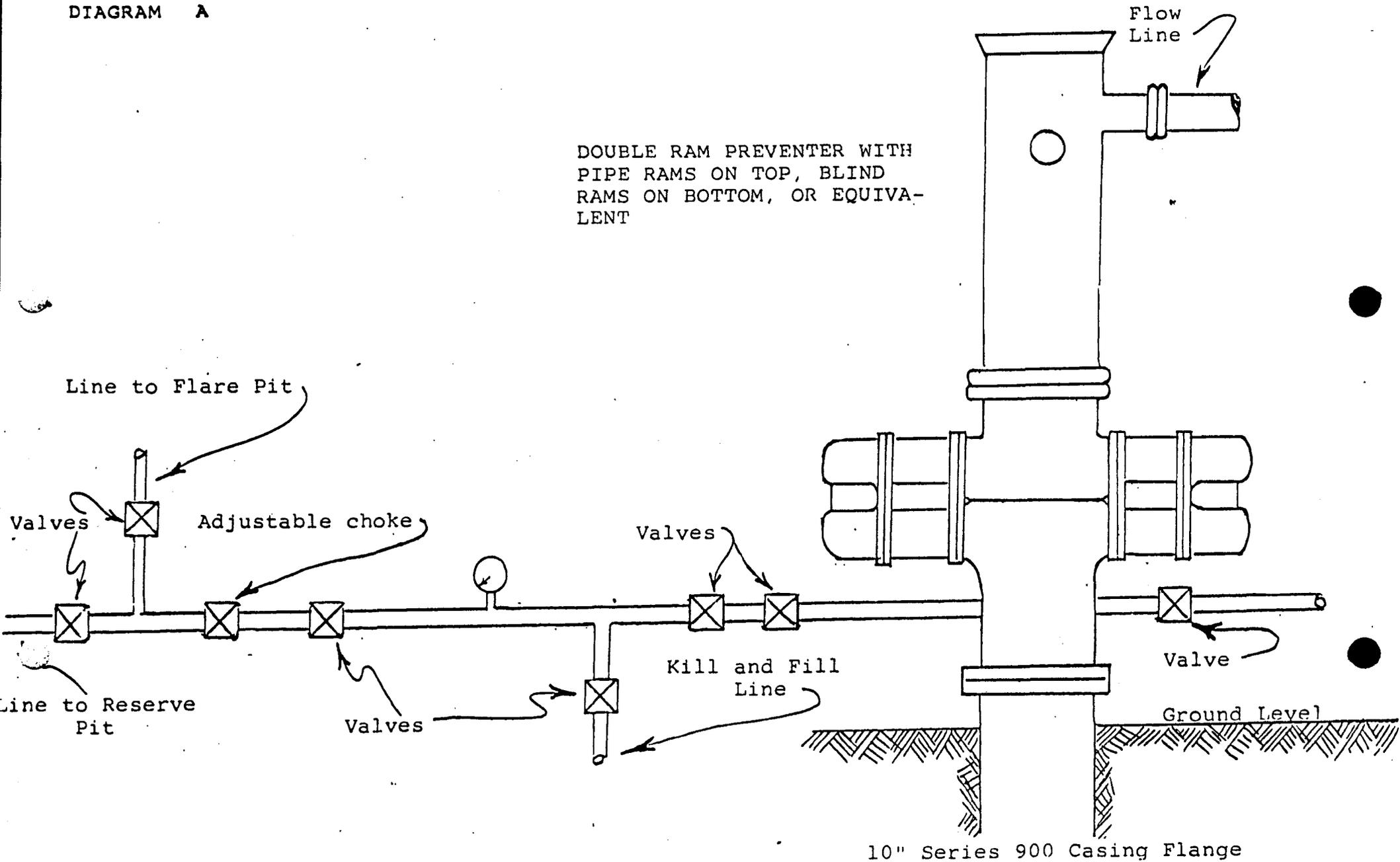
X = Located Section Corners

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 6/30/86
PARTY GS GB <i>GDS</i> DLS	REFERENCES GLO
WEATHER HOT	FILE Belco

DIAGRAM A

DOUBLE RAM PREVENTER WITH
PIPE RAMS ON TOP, BLIND
RAMS ON BOTTOM, OR EQUIVA-
LENT



BELCO DEVELOPMENT CORP.

WHITE RIVER UNIT #44-16

PROPOSED LOCATION

TOPO.

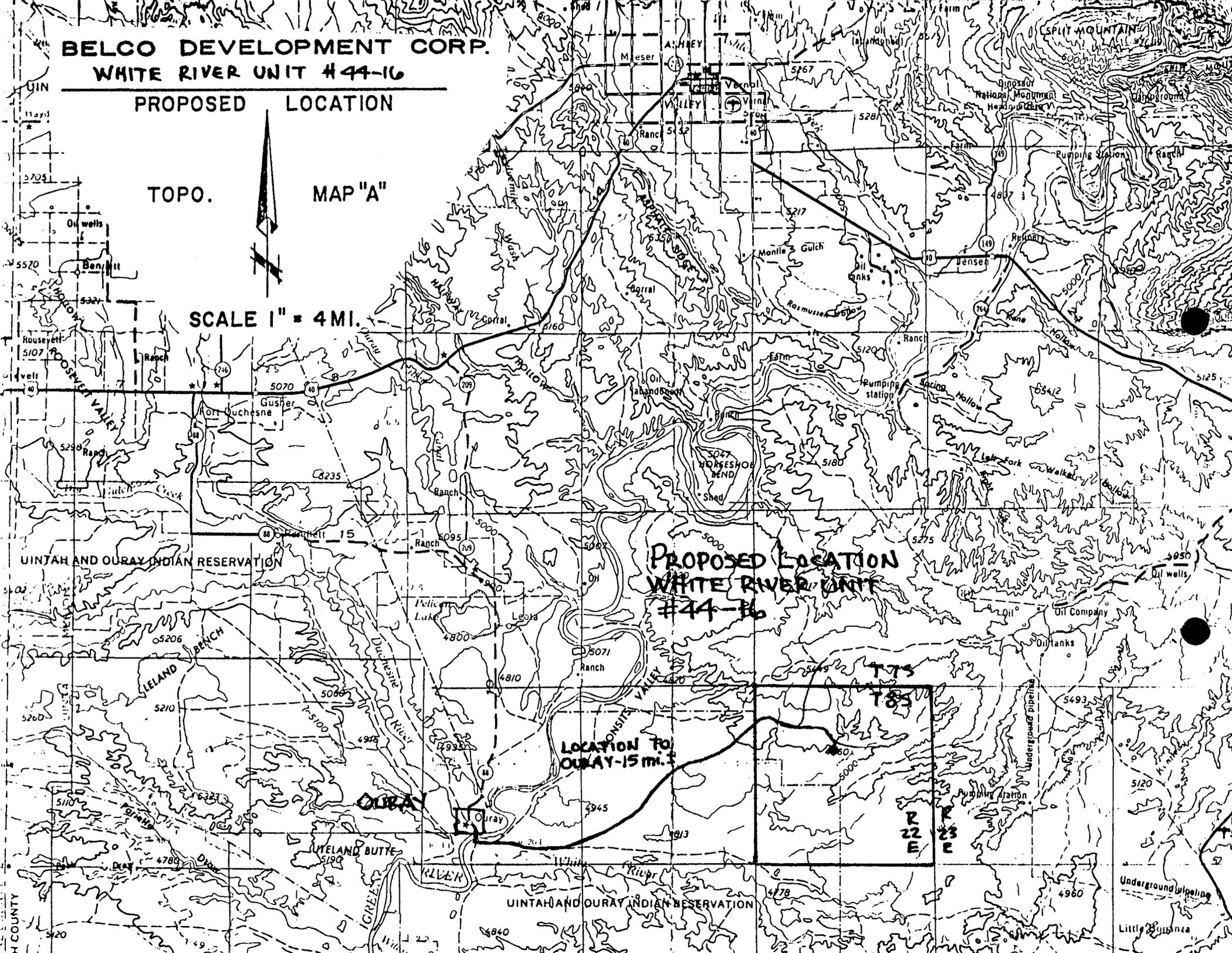
MAP "A"

SCALE 1" = 4 MI.

**PROPOSED LOCATION
WHITE RIVER UNIT
#44-16**

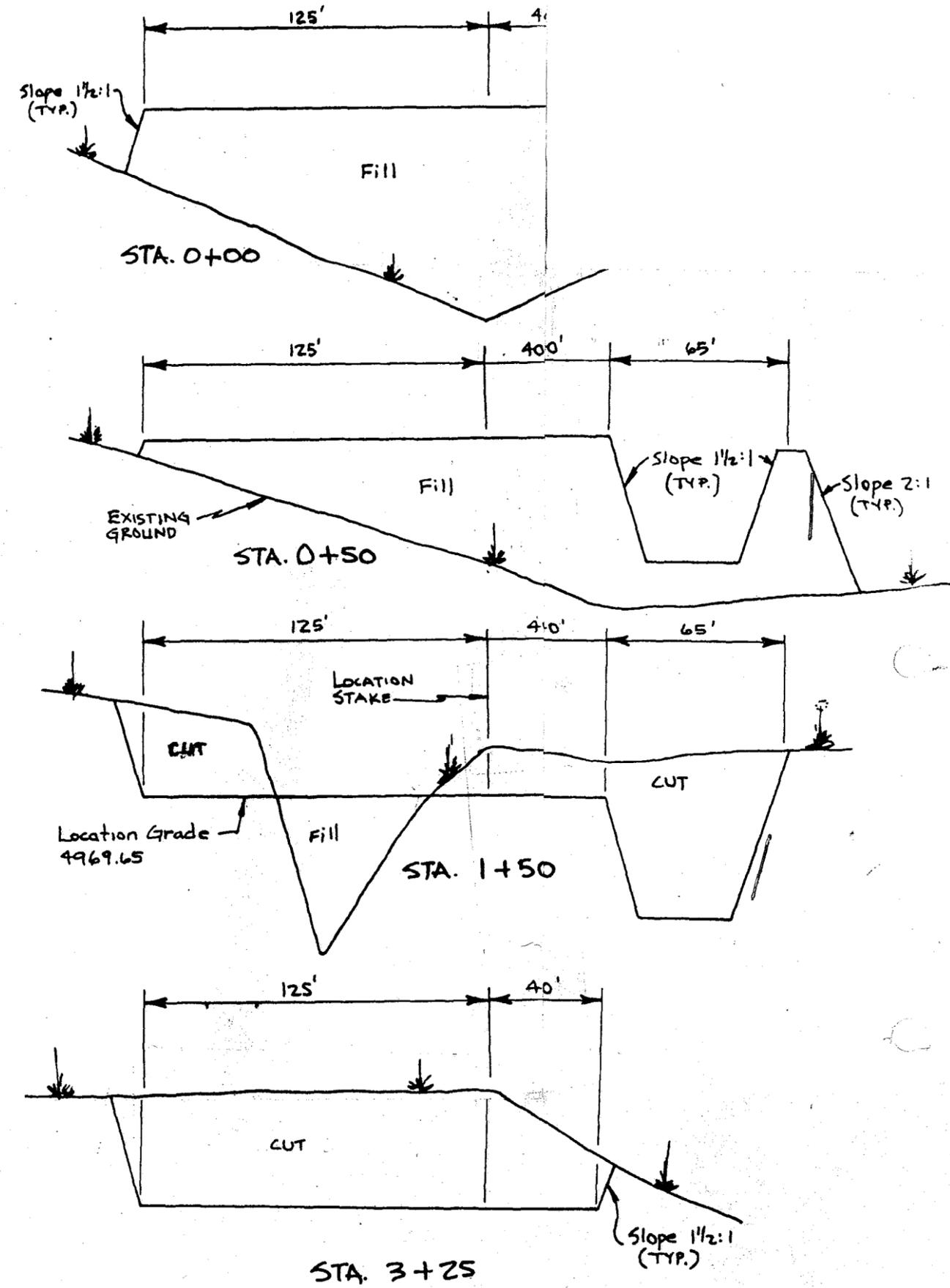
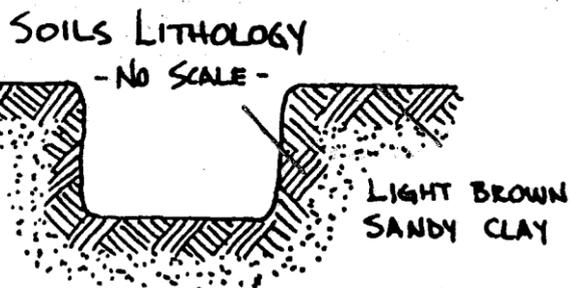
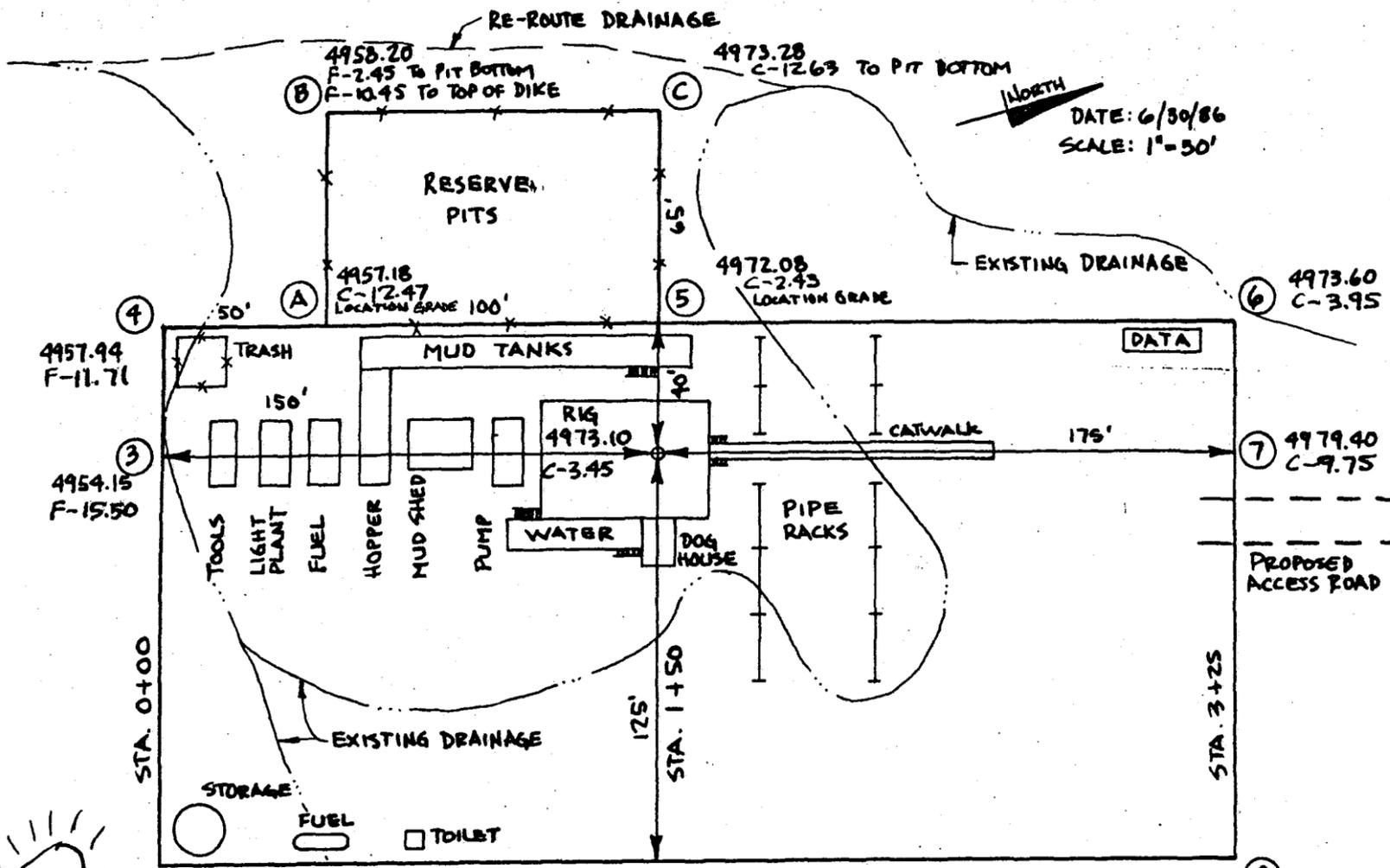
**LOCATION TO
OURAY - 15 mi.**

**T75
T85
R22 E
R23 E**



BELCO DEVELOPEMENT

WHITE RIVER UNIT # 44-16



1"=10'
 SCALES
 1"=50'

APPROXIMATE YARDAGES
 CUT CU. YDS. - 8395.34
 FILL CU. YDS. - 6905.23
 UNBALANCE AFTER 20% COMPACTION

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
DRILLING LOCATION ASSESSMENT

OPERATOR Belco Development Corp. WELL NAME White River 44-16
LOCATION: COUNTY Uintah SECTION 16 T 8S R 22E
QTR/QTR NW / NE 378' FN L & 1703' F E L
SURFACE OWNERSHIP State MINERAL LEASE # ML-22049

ASSESSMENT PARTICIPANTS: DATE 24 / July / 86
Ed Taylor w/ Belco

I. REGIONAL SETTING/TOPOGRAPHY

Colorado Plateau, Uintah Basin, Wonsits Valley

II. LAND USE

A. Current Surface Use:

Open range, minimal grazing

B. Proposed Surface Disturbance:

130' X 225' - location, about 250' - access road

C. Affected Floodplains and/or Wetlands:

None

III. ENVIRONMENTAL PARAMETERS

A. Geology:

1. Surface Formation -

Uintah Formation

2. Stability -

Stable

B. Soils:

1. Soil Characteristics -

Light to medium slightly silty to clayey sand

2. Erosion/Sedimentation -

May be minor erosion on east side, depending on how well they fill in old drainage system, will be drilled in September - hopefully in dry season.

C. Water Resources:

1.5 miles to the north to Belco's water well

D. Flora/Fauna:

Cheat grass, Indian rice grass, greasewood, sagebrush, winterfat
couple prairie dog homes

E. Cultural Resources/Archeology:

Cleared - A.E.R.C.

F. Adequacy of Restoration Plans:

Adequate

IV. RESERVE PIT

A. Characteristics:

100' X 65' X 8' - about 50:50 for cut:fill ratio. (Could be worse!)

B. Lining:

Black viscuene plastic liner

V. OTHER OBSERVATIONS

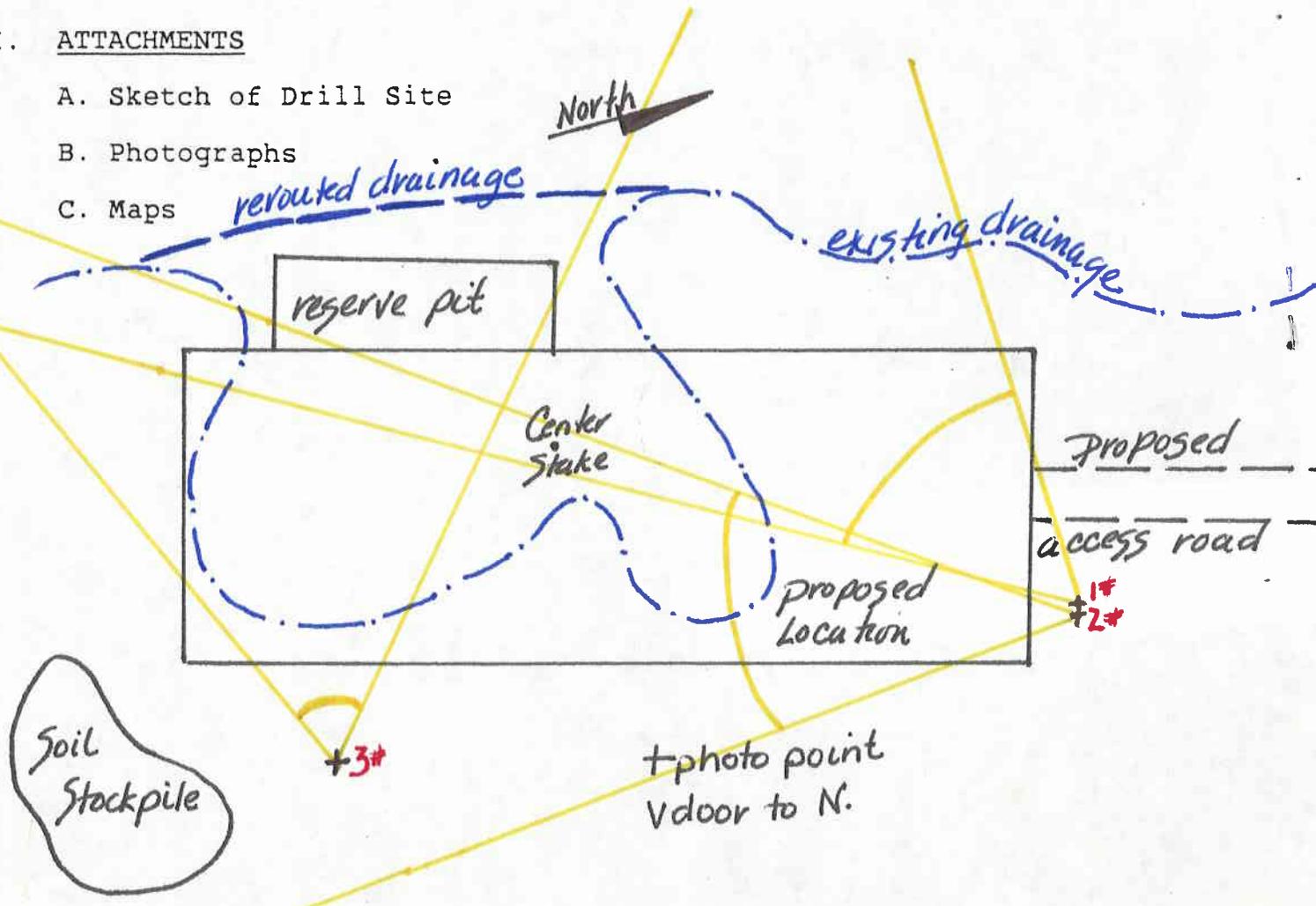
Location is critical to this specific site because they believe this is the
highest point structurally and the last chance to get remaining oil due to
water flooding in White River unit. They feel the well should produce for
maybe 4-5 years and that will be it.

VI. STIPULATIONS FOR APD APPROVAL:

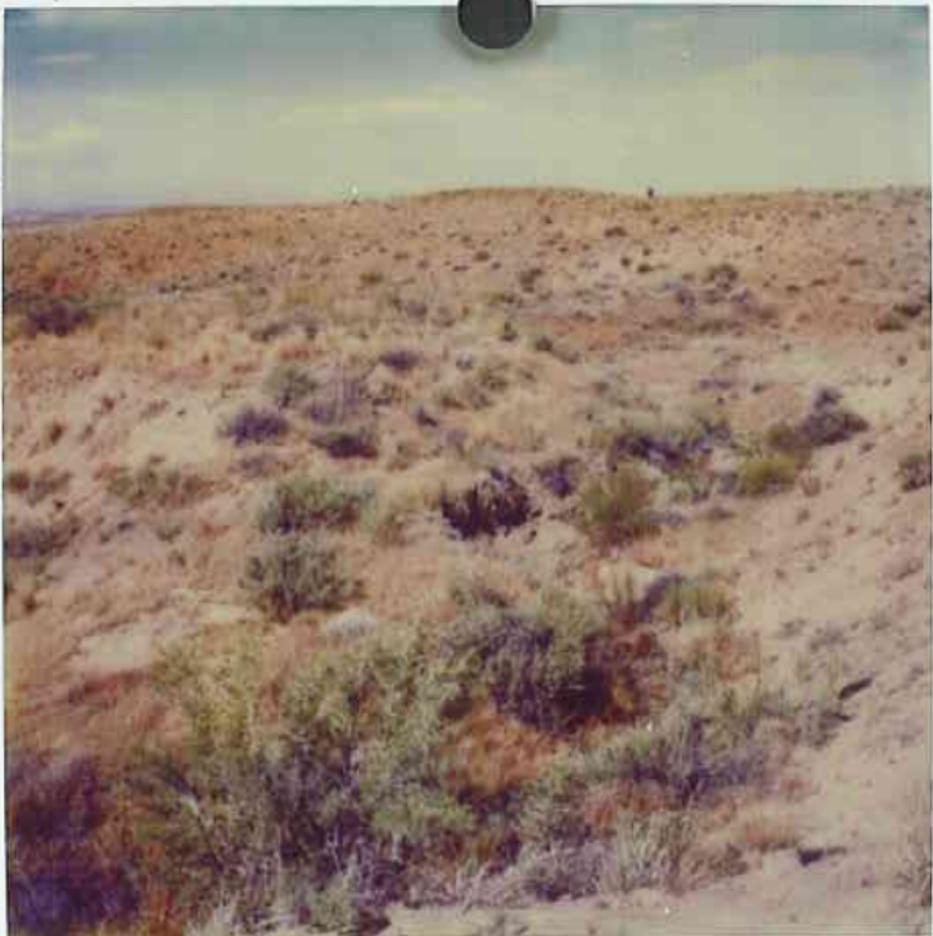
I would like to recheck location after dirt work & before spud

VII. ATTACHMENTS

- A. Sketch of Drill Site
- B. Photographs
- C. Maps



1
Carter State
1

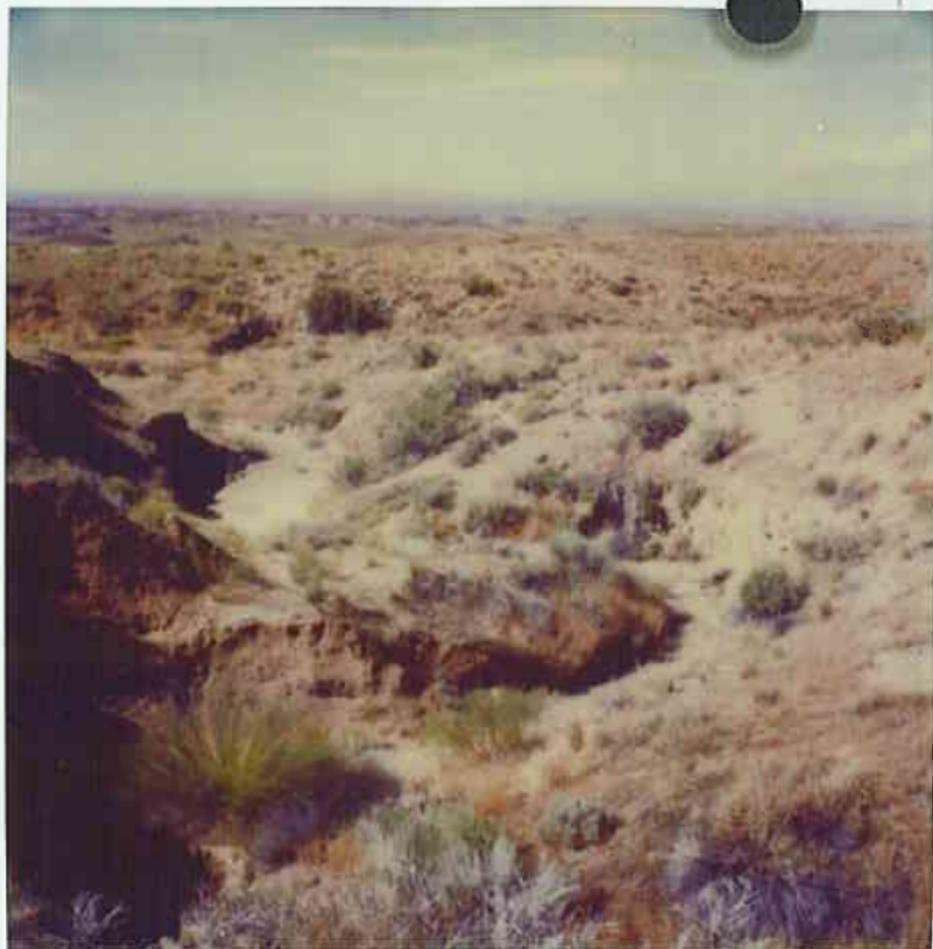


Belco Development Corp
White River 44-16

NWNE 16 89 22E

view to S.

#1



View from 5/20/80

Belco Development Corp
White River 44-16
NWNE 16 8S22E

#2

View to S



Belco Development Corp
White River #4-16
NWNE 16 8 S. 22E

View to East

#3

080701

OPERATOR Belco Development DATE 7-9-86

WELL NAME White Lion 44-16

SEC NWNE 16 T 85 R 22E COUNTY Montal

43-047-31732
API NUMBER

State
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well within 920'

Exception requested

Need water permits

State History

APPROVAL LETTER:

SPACING:

203

UNIT

302

CAUSE NO. & DATE

302.1

STIPULATIONS:

1- Water

2- State History

3- The operator shall notify the Division upon completion of location construction to allow inspection prior to spudding well.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

August 4, 1986

Belco Development Corporation
P. O. Box X
Vernal, Utah 84078

Gentlemen:

Re: Well Name: White River 44-16 - NW NE Sec. 16, T. 8S, R. 22E
378' FNL, 1703' FEL - Uintah County, Utah

Approval to drill the referenced well is hereby granted in accordance with Rule 302.1, Oil and Gas Conservation General Rules, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.
2. Prior to any ground-disturbing activity on state lands or lands owned or controlled by the state or its subdivisions, a cultural resource clearance report must be filed with and approved by the Division of State History, phone (801) 533-4563. A list of acceptable archaeological contractors is available from the Division of State History.
3. The operator shall notify the Division upon completion of location construction to allow inspection prior to spudding well.

In addition, the following actions are necessary to fully comply with this approval:

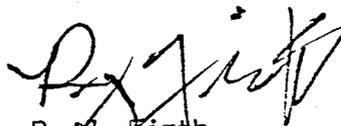
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.

Page 2
Belco Development Corporation
Well Name: White River 44-16
August 4, 1986

4. Compliance with the requirements and regulations of Rule 311.3, Associated Gas Flaring, Oil and Gas Conservation General Rules.
5. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable State and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 533-6163.
6. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31732.

Sincerely,



R. A. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: State Lands & Forestry
D. R. Nielson

ENRON
Oil & Gas Company

020930

P. O. Box 1188 Houston, Texas 77251-1188 (713) 853-6161

February 4, 1987

RECEIVED
FEB 06 1987

Ms. Tammy Searing
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

DIVISION OF
OIL, GAS & MINING

85, 22E, 16 43-047-31730
44-16

Dear Ms. Searing,

To confirm our recent telephone conversation, effective December 31, 1986 Belco Development Corporation was merged with Enron Oil & Gas Company, a Delaware Corporation, the surviving corporate entity (Utah State I.D. Number N0401). Please adjust your records to reflect such change.

Also, please find enclosed a copy of the 1987 Return for Assessment which lists wells in the state of Utah which Belco Development Corporation had an interest.

If you have any questions, you may call me at 713-853-5518.

Very truly yours,



John Thomas
Governmental Royalties & Taxes

ENCLOSURE

cc: Don Fox

ENRON
Oil & Gas Company

P.O. Box X, Vernal, Utah 84078, Telephone (801) 789-0790

February 16, 1987

State of Utah
Division of Oil, Gas & Mining
355 W. North Temple
Salt Lake City, Utah

RECEIVED
FEB 20 1987

Attention: Ron Firth

DIVISION OF
OIL, GAS & MINING

Dear Mr. Firth:

This is to advise that Enron Oil and Gas has acquired the assets of the following companies:

Belco Development Corporation
Belco Petroleum - North America, Inc.
BelNorth Energy Corporation
BelNorth Petroleum Corporation
FEC Offshore Inventory Company
Florida Exploration Company
HNG Exploration Company
HNG Fossil Fuels Company
HNG Oil Company
HNG Oil (Sumatra) Inc.
IN Holdings, Inc.
InterNorth Exploration and Production Division
Ocelot Oil Company
Smitheastern Exploration Company

It is requested that all leases and well names be changed to reflect the new names. A list of affected lease numbers and well names is attached. Also, the bonding should be transferred to Enron Oil and Gas. Enron Oil and Gas Company, A Delaware Corporation, is wholly owned by Enron Corporation.

It is requested that 90 days be granted to have all the wells signs changed.

Also, attached is legal evidence of this ownership. If there are any questions or other information is needed please contact J. C. Ball at 789-0790 in the Vernal Office.

Sincerely yours,



J. C. Ball

District Superintendent

JCB:jl

cc A. C. Morris
D. Weaver
File
J. C. Ball
D. Wright

Part of the Enron Group of Energy Companies

Page 2

cc: Bureau of Land Management - Utah
Bureau of Land Management - Colorado
Bureau of Land Management - New Mexico
State of Utah
State of Colorado
State of New Mexico



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

June 28, 1988

Enron Oil & Gas Company
P.O. Box 1188
Houston, TX 77251-1188

Gentlemen:

Re: White River 44-16, Sec.16, T.8S, R.22E, Uintah County, Utah,
API NO. 43-047-31732

Due to excessive time delay in commencing drilling operations, approval to drill the subject well is hereby rescinded, effective one calendar month from the date of this notice.

If it is your intent to proceed with operations on the well, you must submit a request for extension of the approval to drill within the one month grace period. After the grace period, a new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

A handwritten signature in cursive script that reads "John R. Baza".

John R. Baza
Petroleum Engineer

tc
cc: Dianne R. Nielson
R. J. Firth
BLM-Vernal
Well file

0327T